



**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Castaneda

**Serial No:** 10/727,422

**Filing Date:** 12/4/03

**Title:** ON-CHIP MULTIPLE TAP TRANSFORMER AND INDUCTOR

**Examiner:** Nguyen, Tuyen

**Art Group:** 2832

**Docket No:** BP 2276CON

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Date: 5/26/05

Honorable Commissioner of  
Patents and Trademarks,  
Alexandria, Virginia 22313

In response to an Office Action mailed on 12/30/04  
regarding the above-captioned patent application, the  
applicant respectfully submits the following response.